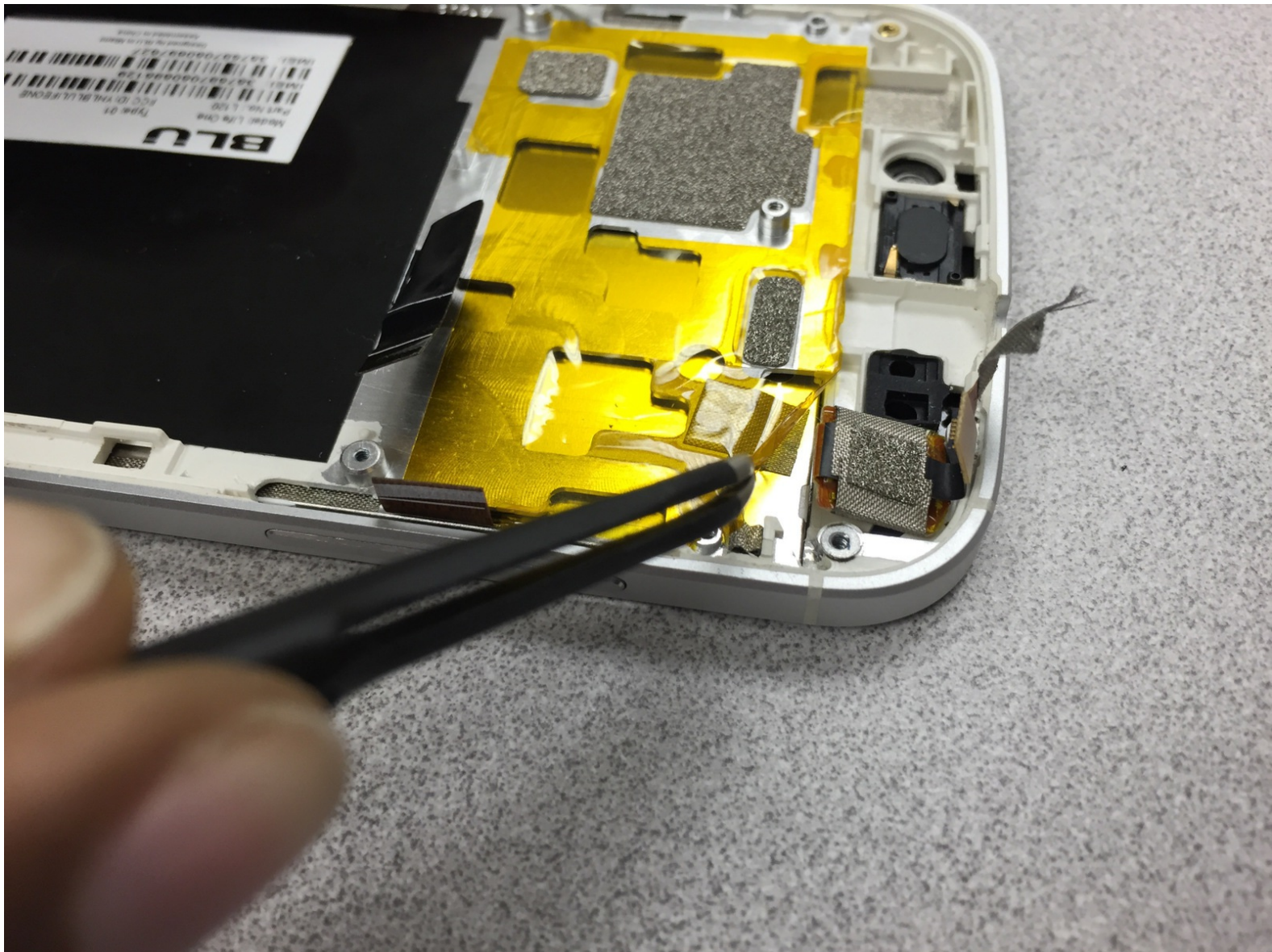




Blu L120 Screen Assembly Replacement

Use this guide to replace the screen assembly on your Blu L120

Written By: Julio

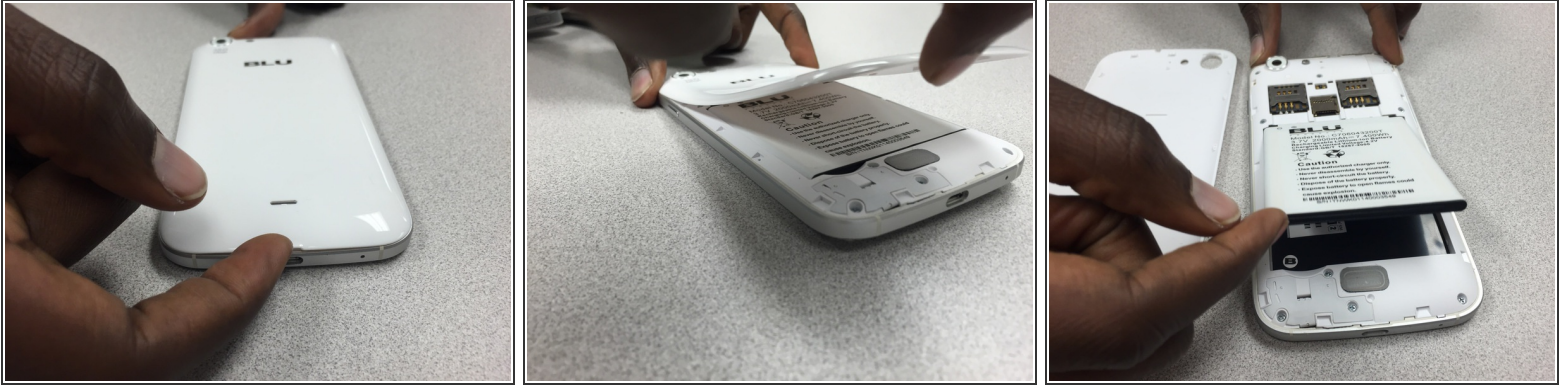




TOOLS:

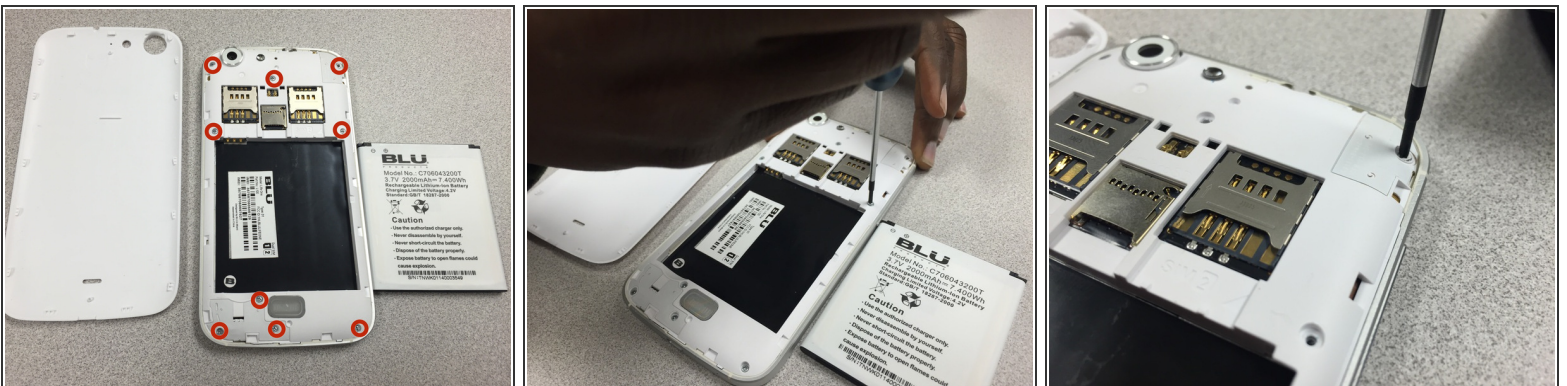
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Remove back panel



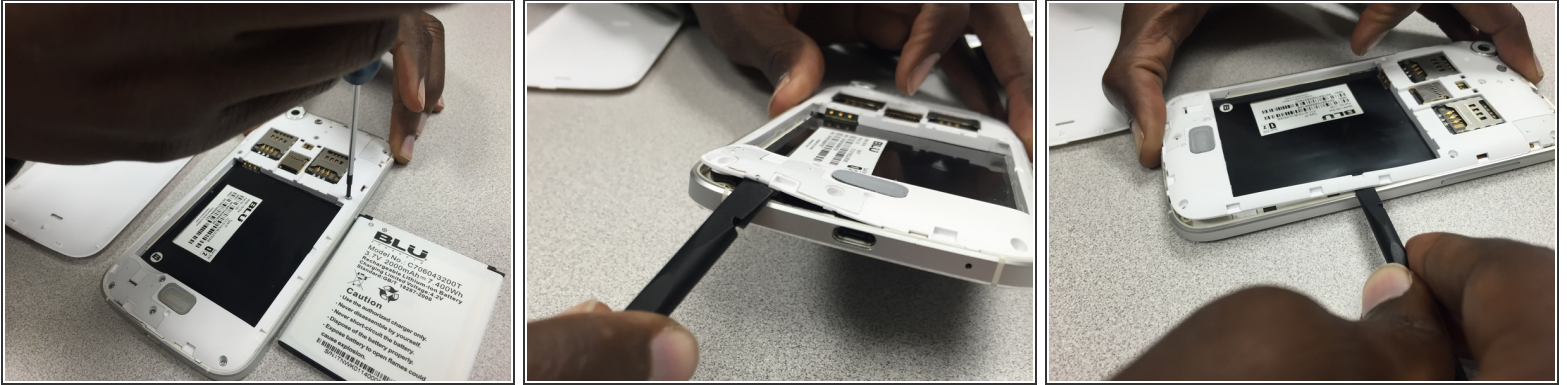
- Remove the cover by lifting the notch towards the bottom of the phone. Use your fingernail to lift it up.

Step 2 — Screw Removal



- Remove these nine screws with a small Phillips screwdriver. They are all the same size.
- There is a small screw hidden under the warranty sticker. You may either remove or poke through it .

Step 3 — Rear Panel removal



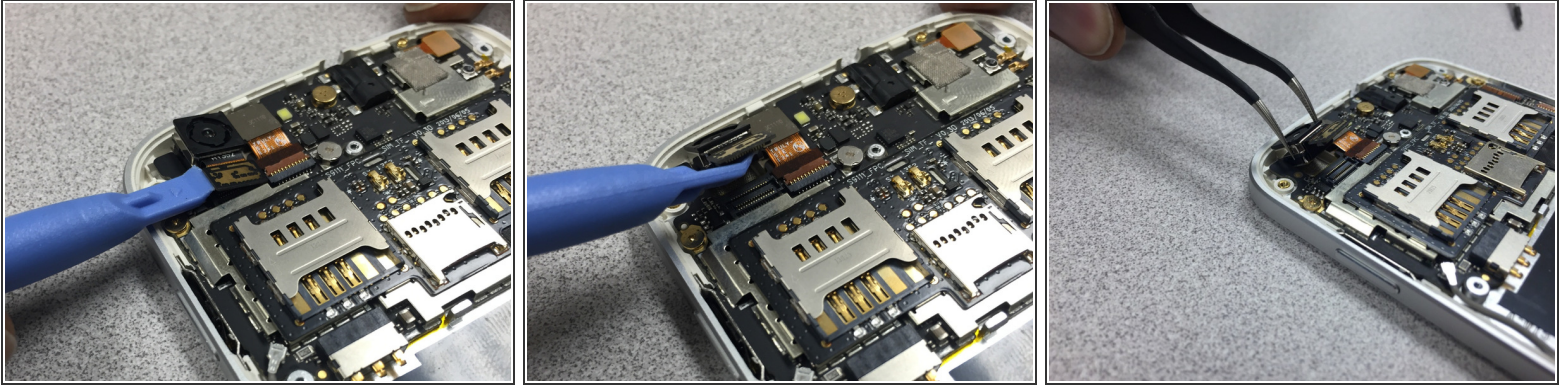
- Use the pry tool to gently separate the panel from the frame, starting from the bottom left corner and continue along the edge of the phone.
- ***WARNING*** by doing this, you will void the manufacturers warranty.

Step 4 — Separate back panel from frame



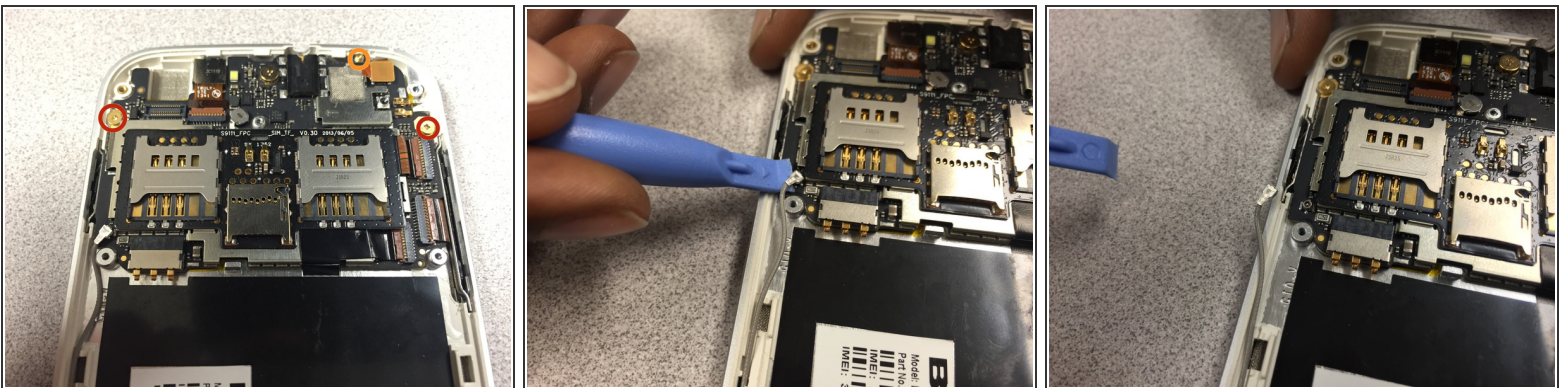
- Continue using the pry tool around the back panel of the phone to separate both pieces.
- Once you have gone around the entire frame, use both hands to pull it apart.

Step 5 — Camera Removal



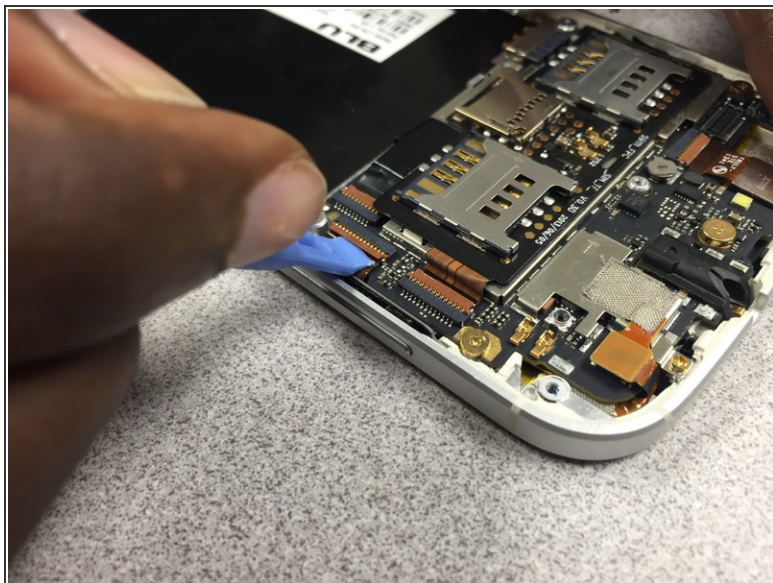
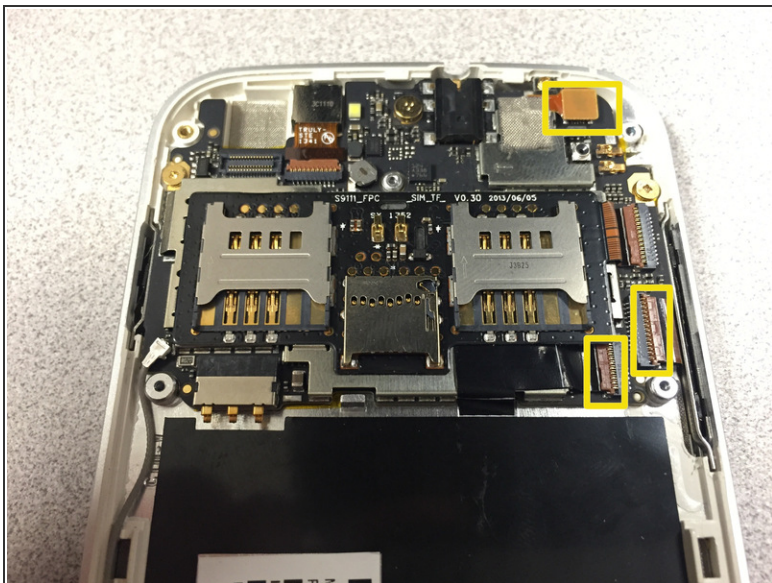
- Use the pry tool to disconnect the camera from the device.
- Gently lift the camera up and use the tweezers to remove it from the phone.
- Reinstall the camera. Then follow the guide in reverse to put the phone back together.

Step 6 — Motherboard



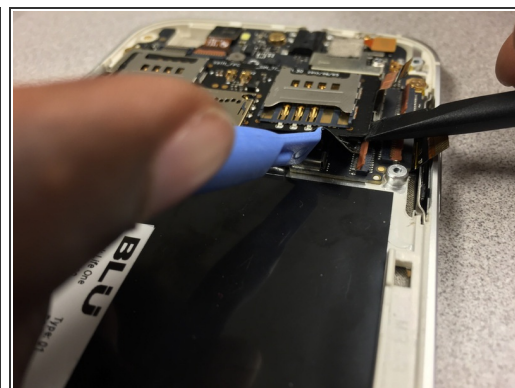
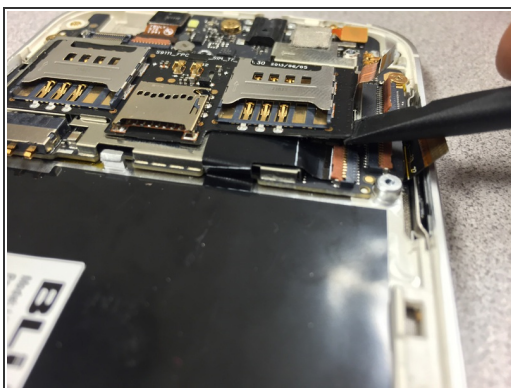
- Remove these three screws using 00 Philips screwdriver. Note the smaller screw circled in orange.
- Then gently pry up on the metal antenna connector at the end of the grey wire. Move the wire out of the way.

Step 7



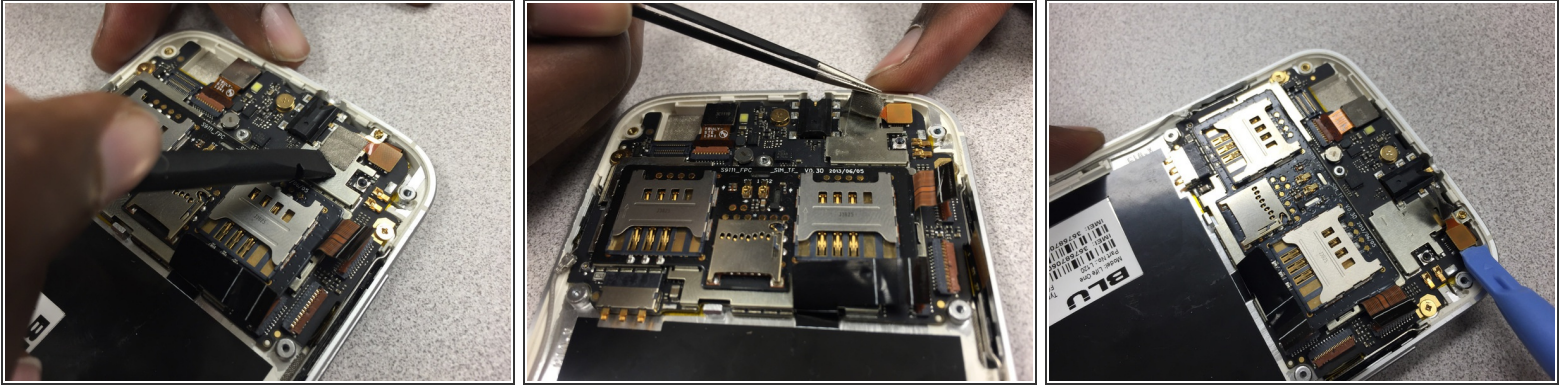
- Next you must disconnect these three cables.
- Use your pry tool to lift up on the brown tab to release the ribbon cable.

Step 8



- For the last ribbon cable, use a spudger to gently pry up on the board under the right sim card slot.
- Next, take your pry tool to lift up on the brown tab holding down the ribbon cable.
- The cable is now free to be pulled back out of its' slot.

Step 9



- Using a spudger, peel up on the mesh tape then use your tweezers to peel the rest of it up.

Step 10



- Now that the motherboard is free to be pried up, be sure that no cables are in the way or can be snagged when removing the motherboard.
- Just lift up and away.
- Follow the instructions in reverse to put the phone back together.

Step 11 — Screen Assembly



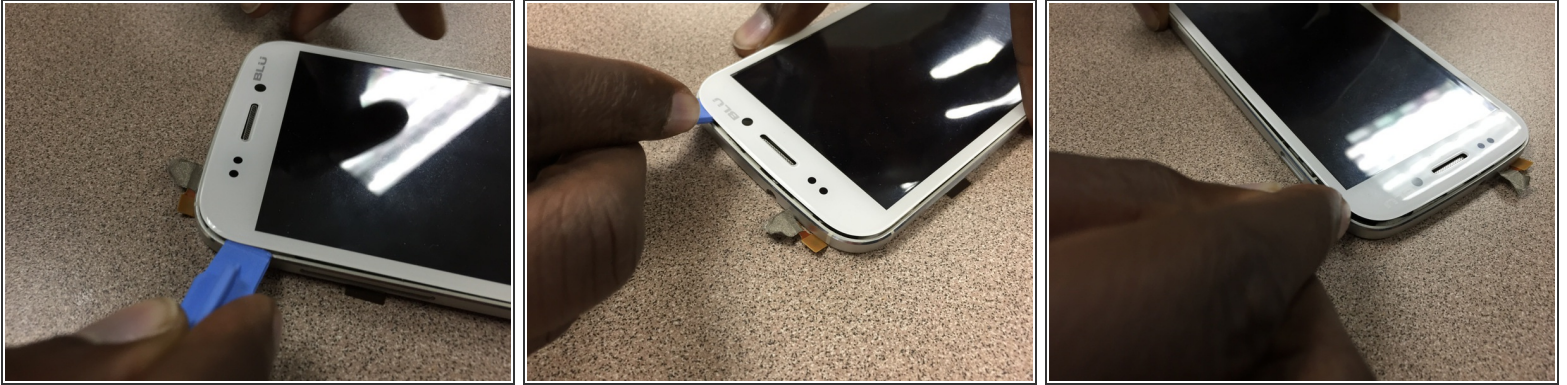
- Using your tweezers, peel back the yellow film to free the cable from the screen.

Step 12



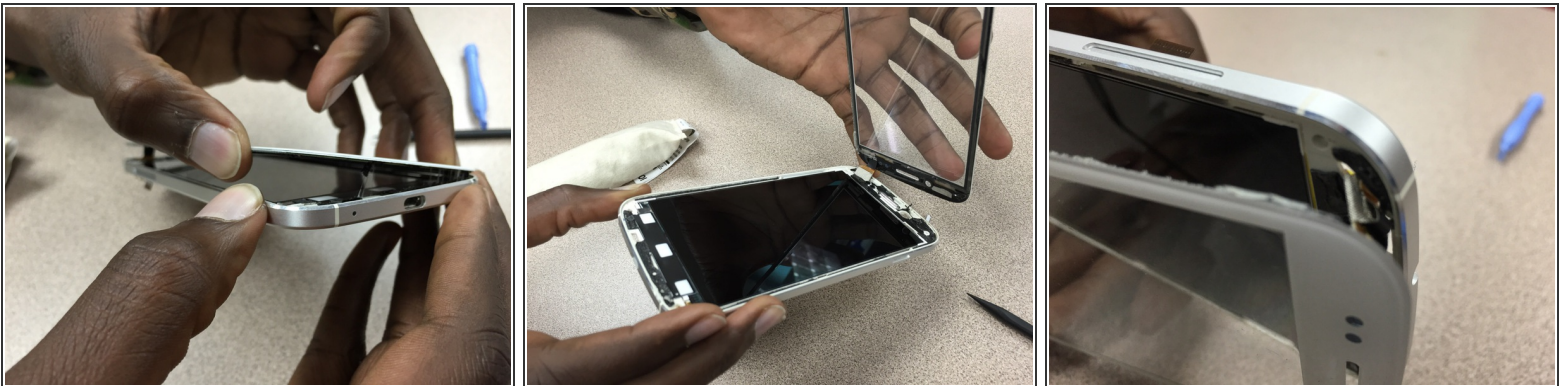
- We used the iOpener tool, heated it up, and placed it on top of the phone for a few seconds to loosen up the glue.

Step 13



- Once the screen has been heated and the glue is tacky, put a plastic opening tool between the glass screen and the frame. Start lifting the glass away around the whole frame.

Step 14



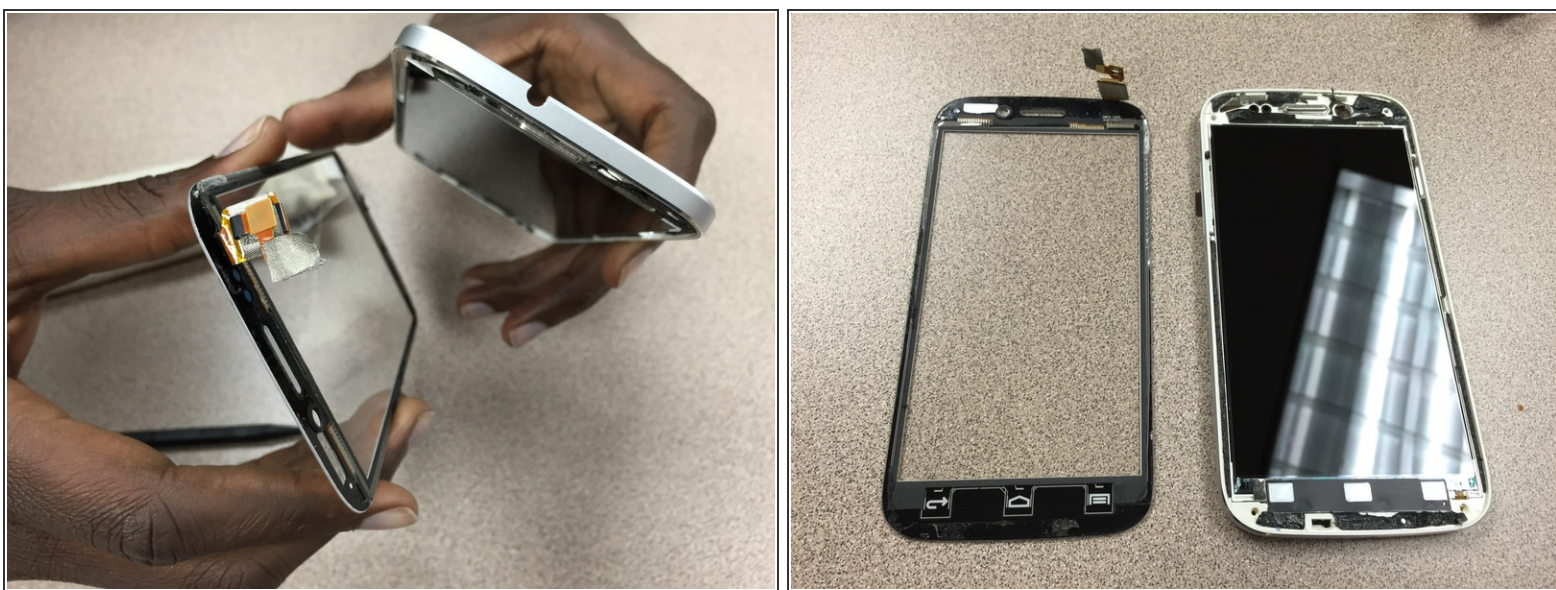
- When finished separating the glass from the frame with the pry tool, grab both the frame and glass with both hands and separate both pieces. **CAUTION**, there is a ribbon cable that needs to be removed from the back of the phone before full separation.
- As you can see, the LCD still needs a bit more work to come apart.

Step 15



- Take a spudger and gently push the cable through the cutout on the frame to separate the glass.

Step 16



- Congratulations! Your device is now ready for a new glass panel!

To reassemble your device, follow these instructions in reverse order.

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